

METHOD AND SYSTEM FOR DETERMINING AUTOMOTIVE CONVERTIBLE TOP OPERATING CHARACTERISTICS

Abstract

A system for measuring an automotive convertible top operating parameter, such as the amount of force required to operate the convertible top, includes a pulldown actuator for moving a convertible top from an open position into a closed position. The pulldown actuator is equipped with position and force transducers. A controller which operates the pulldown actuator records the operational position of the top, as well as the force required to close the top.